



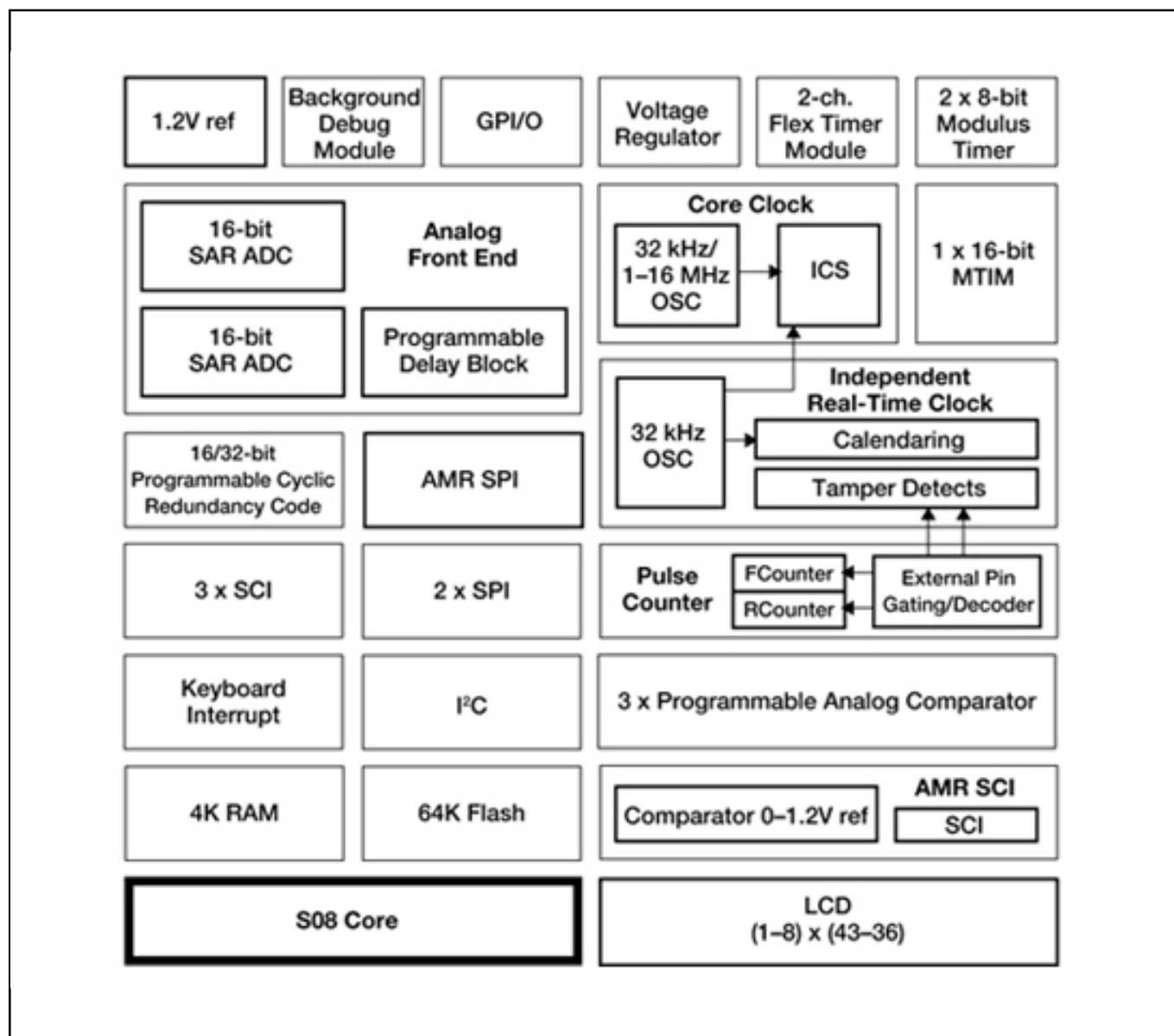
# 8-bit LCD GW MCUs

## S08GW

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The MC9S08GW is an 8-bit microcontroller family based on the proven [S08](#) core, and used in gas or water flow meters, as well as single-phase electric meters. Two independent 16-bit SAR analog-to-digital converters (ADCs) with a programmable delay block and a pulse counter with automatic sensor decoding for gas and water flow meters make this family ideal for electric metering applications. Additionally, the flexible LCD controller enables it to be highly integrated. The MC9S08GW family comes with a full suite of hardware and software tools to make development quick and easy, including a cost-effective tower module for getting started quickly.

## NXP S08GW Microcontroller Block Diagram Block Diagram



View additional information for [8-bit LCD GW MCUs](#).

**Note:** The information on this document is subject to change without notice.

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